

FOR COATINGS, RESINS AND RELATED MATERIALS

(Approved by U.S. Dept. of Labor "Essentially Similar" to Form OSHA-20)

SECTION-I

Manufacturer's Name : Sikkens Aerospace Finishes Division
Akzo Coatings America, Inc.

Street Address : 20846 S. Normandie Avenue

City, State and ZIP code: Torrance, California 90502

Emergency Telephone No. : (213) 320 6800

Product Class : Organic Solvent Blend

Manufacturer's code : C 25/90 S

Trade Name : C 25/90 S Reducer

SECTION II-HAZARDOUS INGREDIENTS

Hazardous Ingredients	CAS-Nr.	Pct. by wt.	TLV		PEL		Vapor Press.
			ppm	mg/m3	ppm	mg/m3	
2-Ethoxyethyl Acetate	111-15-9	30-40	5	27	100	540	2
Isopropyl Alcohol	67-63-0	10-20	400	980	400	980	30
Methyl Isobutyl Ketone	108-10-1	10-20	50	205	100	410	15
Methyl Ethyl Ketone	79-93-3	30-40	200	590	200	590	70
NE= Not Established							

SECTION III-PHYSICAL DATA

Boiling range : 175-313°F Percent volatile by volume:100

Vapor Density :Heavier than air ☒ Lighter than air ☐

Evaporation Rate :Faster than ether ☐ Slower than ether ☒

Weight per gallon: 7.1 pounds

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Category: Flammable liquid Flash point: 24 deg. F LEL: 1.0
UN-1263 Paint TCC

OSHA Classification: Flammable liquid Class 1A

Extinguishing Media: Foam, Carbon Dioxide, Dry Chemicals

Unusual fire and explosion hazards: Keep container tightly closed. Isolate from heat, electrical equipment, sparks and open flame. Closed containers may explode when exposed to extreme heat. Application to hot surfaces requires special precautions. During emergency conditions over-exposure to decomposition products may cause a health hazard. Symptoms may not be immediately apparent. Obtain medical attention.

Special fire fighting procedures: Water may be ineffective. Water should be used to cool containers exposed to fire. Fire fighting personnel should wear self-contained breathing apparatus.

SECTION V - REACTIVITY DATA

Stability: Unstable ☐ Stable ☒

Incompatibility (Materials to avoid): None Reasonably Foreseeable

Hazardous decomposition products: Carbon monoxide, carbon dioxide, smoke, oxides of nitrogen.

Hazardous polymerization: May occur ☐ Will not occur ☒

Conditions to avoid: Not Applicable.

See section II

The following hazards have been reported to be associated with the individual components of this product. These hazards may not all be associated with the finished product:

ACUTE:

- Eye irritant, contact may cause eye burns or corneal injury.
- Prolonged or repeated contact may cause eye irritation.
- Excessive inhalation of vapors can cause nasal and respiratory irritation, dizziness, weakness, fatigue, nausea, headache, possible unconsciousness and even asphyxiation.
- Vapors and fumes may be irritating to upper respiratory tract.
- Prolonged contact with the skin may lead to extraction of natural oils with resultant mild irritation.
- Swallowing can cause gastrointestinal irritation, nausea, vomiting and diarrhea.

CHRONIC:

- Repeated overexposure may result in delayed kidney injury.

Medical Conditions Prone to Aggravation by Exposure: None expected

Emergency and first aid procedures:

- Inhalation : Move to fresh air, give artificial respiration, if necessary.
- Skin Contact: Wash with soap and water.
- Eye Contact : Flush with water for at least 15 minutes. Consult a Physician.
- Ingestion : Drink one or two glasses of water to dilute. Do not induce vomiting. Consult physician or poison control centre immediately. Treat symptomatically.

SECTION VII-SPILL OR LEAK PROCEDURES

Steps to be taken in case material is released or spilled:

Remove all sources of ignition. Avoid breathing vapors. Refer to protective measures listed in Section IV, V, VI, VIII and XI.

Ventilate area. Remove with inert absorbent.

Waste disposal method: Incinerate in approved facility. Do not incinerate closed containers. Dispose of in accordance with Federal, State and Local pollution control requirements.

Form III

~~SECTION VIII - SAFE HANDLING AND USE INFORMATION~~

Respiratory protection: Use adequate ventilation. Use NIOSH/MSHA approved respirator device. See your safety equipment supplier for evaluation and recommendation. In confined areas use NIOSH/MSHA approved airline respirator or hood.

Ventilation: Provide sufficient ventilation to keep vapor concentration below the given TLV and LEL value.

For baking finishes, exhaust vapors emitted on heating.

Remove decomposition products formed during welding or flame cutting of surfaces coated with this product.

Protective gloves: Required for prolonged or repeated contact. Refer to safety equipment supplier for effective glove recommendation.

Eye protection : Use safety eyewear designed to protect against splash of liquids.

Other protective equipment: Eye bath and shower should be available. Use chemical resistant apron, boots or other clothing if needed to avoid repeated or frequent skin contact. Liquid may penetrate shoes and leather causing delayed irritation.

Hygienic Practices: Wash hands before eating, smoking or using washroom.

SECTION IX-SPECIAL PRECAUTIONS

Precautions to be taken in handling and storing:

Store containers out of sun and away from heat, sparks and open flames.

Other precautions: Do not take internally. Use approved bonding and grounding procedures. Observe label precautions.

Keep closures tight and containers upright to prevent leakage.

Never use pressure to empty: drum is not a pressure vessel.

Avoid breathing sanding dust. Do not weld or flame cut an empty drum.

Do not handle until the manufacturer's safety precautions have been read and understood.

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